

Abstract of the Disclosure

Light Weight Cable Bead Core

A light weight cable bead core 30 is described having an inner core 33 made of a metal wire 34 with an outer sheath 35 of steel cord wires 36. Each cord 36 is made of a plurality of filaments 37. The bead core 30 is particularly suited for heavy-duty service conditions in tires 100 for aircraft, off-road equipment, and commercial trucks.